

Global Computer Numerical Control Machines Market Size study & Forecast, by Type (Lathe Machines, Milling Machines, Laser Machines, Grinding Machines, Welding Machines, Winding Machines, Others), by End-use (Automotive, Aerospace & Defense, Construction Equipment, Power & Energy, Industrial, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Computer Numerical Control Machines Market is valued at approximately USD 60.90 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 10.3% during the forecast period 2023-2030. Computer Numerical Control (CNC) machines are advanced manufacturing tools that operate with precision and automation, transforming digital instructions into physical products. These machines are equipped with computerized systems that control the movement of tools and machinery, allowing for highly accurate and efficient machining processes. CNC machines find widespread use in various industries, including metalworking, woodworking, and plastic fabrication. The Computer Numerical Control Machines Market is expanding because of factors such as the rise in industrial automation, rising demand from the aerospace and automotive industries and the evolution of the Internet of Things (IoT).

The rising wave of industrial automation has become a primary driver for the growth of the Computer Numerical Control (CNC) Machines Market. As industries across the globe increasingly embrace automation to enhance efficiency, reduce operational costs, and improve overall productivity, CNC machines have emerged as pivotal components in automated manufacturing processes. CNC machines offer a seamless integration of advanced technologies, enabling precise control and coordination of machinery and tools. According to Statista, the global Industrial Automation Market in the year 2020

stood at USD 175 Billion which increased to USD 207 billion in the year 2022 and it is projected to reach USD 265 billion by year 2025. In addition, increasing demand for customized production and rising initiatives to produce electrical equipment are creating new opportunities for market growth. However, the high costs associated with installation and maintenance stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Computer Numerical Control Machines Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Europe dominated the market in 2022. The market in the region is being driven by factors such as rising industrial automation, rising adoption of digital technologies among process industries, and rising investment for the adoption of the Internet of Things in the region. Asia Pacific is expected to grow significantly over the forecast period, owing to factors such as rising initiatives for the production of consumer electronics, rising investment for the development of industrial settings, rising initiatives for the adoption of digital technologies among manufacturing facilities in the region.

Major market player included in this report are:

Amada Machinery Co., Ltd.

Amera Seiki Corp.

DMG Mori Co., Ltd.

General Technology Group Dalian Machine Tool Corporation

Datron Ag

Fanuc Corporation

Haas Automation, Inc.

Hurco Companies, Inc.

OKUMA Corporation

Shenyang Machine Tool Part Co., Ltd.

Recent Developments in the Market:

In March 2022, Ramco Specialties Inc., a prominent player in the US Market for critical component manufacturing, expanded its manufacturing capabilities by acquiring high-precision CNC equipment. This strategic investment is expected to set a precedent, encouraging other key component manufacturers in the region to adopt similar cutting-edge equipment for their manufacturing processes.

In Aug 2021, Sandvik successfully acquired CNC Software Inc., a company specializing in the development and distribution of CAD/CAM software solutions for a wide range of players in the manufacturing industry. Going forward, the acquired company operate within Sandvik's planning and design automation division.

Global Computer Numerical Control Machines Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, End-use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to

incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Lathe Machines

Milling Machines

Laser Machines

Grinding Machines

Welding Machines

Winding Machines

Others

By End Use:

Automotive

Aerospace & Defense

Construction Equipment

Power & Energy

Industrial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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